IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DKT: VAN ELIK-17

In re application of:

Michael I T VAN EUK

Serial No. 10/560,968

Nat'l Phase Entry: March 19, 2007

For: MEANS AND METHOD FOR THE DETECTION OF TARGET

NUCLEOTIDE SEQUENCES USING LIGATION ASSAYS WITH IMPROVED OLIGONUCLEOTIDE PROBE PAIRS

Confirmation No. 2423

Art Unit: 1637

Examiner: Joyce TUNG

Washington, D.C. June 14, 2010

RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.15

Honorable Commissioner for Patents U.S. Patent and Trademark Office Randolph Building, Mail Stop Amendments 401 Dulany Street Alexandria, VA 22314

Sir:

This paper responds to the Office Action (final rejection) dated February 19, 2010, the time for responding to which is extended one month up to and including June 19, 2010, with the accompanying petition and payment of the requisite fee.

Submitted herewith is an Appendix that provides Figure 1A/1B and Figure 2 (Options 1-3).

Amendments to the claims appear in the Listing of Claims at page 2 of this paper.

REMARKS begin at page 7.